

## **Synthesis of nickel microwires with nanostructured surface for electrodes of chemical current sources**

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### **Abstract**

Electrodes with a nanostructured surface based on nickel micro- and nanowires have wide application in magnetic materials and are tested in rechargeable batteries. For the synthesis of nickel wires a chemical method is used. A Ni electrode based on a Ni microwires with roughened surface was prepared and its electrochemical properties were investigated in electrode reaction for NiOOH. © Published under licence by IOP Publishing Ltd.

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